

SEQUENCE LISTING

<110> Gordon, Lynn K.
Goodglick, Lee
Goldman, Melissa

<120> NOVEL GENES AND POLYPEPTIDES FOR THE
DIAGNOSIS OF GIANT CELL ARTERITIS

<130> 07419-029001

<140> 09/484,577

<141> 2000-01-18

<160> 16

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 682

<212> DNA

<213> HOMOSAPIEN

<400> 1

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120
gacaggctcg ctgccctcct cgcgcaagtt ctttgcaatc cctgaggccg cgcccgacat
180
ccgcgttccc ttgcgcgaga tcatectgtc cgagggcgcc ggcgagccga acctgccggt
240
ctatgacacc tcggggcccct acaccgatcc ggccgtgacg atcgacgtca acagcggcct
300
gccgcgcaat cgcctcgcct gggtaagga acgcggcgcc gtcgaggaat atcaggccgc
360
accatcaagc cggaggacaa cggcaatgtc ggcgcacccc acgcgcgcaa ggcgttcacc
420
ggcaccacaa gccgctgcgc ggctcgacgg cacaagatca cccactcgag ttcgccgcgc
480
cggcattata ccaaggagat gatctacgtc gccgagcgtg agaattcttg cgcaagcagc
540
agctgagcgc gccgaggccg gctgccgacg gaagagtttt ggcgccgcgc tgccggctta
600
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660
ttgccgagct tgaaccgatg aa
682

<210> 2

<211> 92
<212> PRT
<213> HOMOSAPIEN

<400> 2

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Ala	Ile	Pro	Glu	Ala	Ala	Pro	Asp	Ile	Arg	Val	Pro	Leu	Arg	Glu
		20					25					30		Ile
Ile	Leu	Ser	Glu	Gly	Ala	Gly	Glu	Pro	Asn	Leu	Pro	Val	Tyr	Asp
		35					40					45		Thr
Ser	Gly	Pro	Tyr	Thr	Asp	Pro	Ala	Val	Thr	Ile	Asp	Val	Asn	Ser
	50					55				60				Gly
Leu	Pro	Arg	Asn	Arg	Leu	Ala	Trp	Val	Lys	Glu	Arg	Gly	Gly	Val
65				70					75					80
Glu	Tyr	Gln	Ala	Ala	Pro	Ser	Ser	Arg	Arg	Thr	Thr			
				85					90					

<210> 3
<211> 501
<212> DNA
<213> HOMOSAPIEN

<400> 3

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120
tcccaccgcg agactcacgg ccgccttgct tgetgccttg ttctactgcg ccgtggcgtg
180
ggcgggtctc ggcaggatcg acatcggtgc ttctgcatcc agaaagatcg tgccggggcga
240
ccgtgtaaag ctggttcagc cgctcgaggt cggcgtgggt cggggccactc atgtccgcga
300
tgcccaaacc gtcaaggccg gcgagattct gatcgagctg gatccattcg cgggtggtgt
360
ggatgttgcg ccccgtcaga ggtccatcac ggtgtcggcg cccacaggat cgccacacca
420
tcttgtcgac ctttcttcac cgacgagtc cgcgcgagtt gccgatattg cgtgatctta
480
tcagaatgcg gcgatgatca t
501

<210> 4
<211> 124
<212> PRT
<213> HOMOSAPIEN

<400> 4

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		20					25			30					
Glu	Ile	Val	Glu	Thr	Pro	Pro	Ser	Pro	Thr	Ala	Arg	Leu	Thr	Ala	Ala
		35					40					45			
Leu	Leu	Ala	Ala	Leu	Phe	Tyr	Cys	Ala	Val	Ala	Trp	Ala	Gly	Leu	Gly
	50					55					60				
Arg	Ile	Asp	Ile	Val	Ala	Ser	Ala	Ser	Arg	Lys	Ile	Val	Pro	Gly	Asp
65					70					75				80	
Arg	Val	Lys	Leu	Val	Gln	Pro	Leu	Glu	Val	Gly	Val	Val	Arg	Ala	Thr
			85					90					95		
His	Val	Arg	Asp	Gly	Gln	Thr	Val	Lys	Ala	Gly	Glu	Ile	Leu	Ile	Glu
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<210> 5
 <211> 747
 <212> DNA
 <213> HOMOSAPIEN

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 120
 atcgcgctgc cgattgactt ctccgcccgg atcgcccgcg acaccagctg atccagcagc
 180
 acgagacaga cgtcacggac gcggtcgaca ctctggcggg gtcctactac gtggagcgcc
 240
 tgacggatga cctcgccaag cgggcctggg agctgatgga agaggctcag aagatgggtg
 300
 gcatggcgca ggcatcgcg accggttggc cgaagcgct gatcgagcaa tctgcgacgc
 360
 aaaagcaggc cgcatcgat cgcggcgatc aggtgatcgt gggcgtgaac cgctaccggc
 420
 ccgaacagga gcaaccgatc gacattattg agatcgacaa ctcgacgggt cgggectccc
 480
 agatccgggtg tctcgccgaa atcgaaaagg cgctgattc aaggaagggt gagtccgcgc
 540
 tcggggagct ggcgtgtatt gccgcacgg gtgagggaaa tctgctggct gcagcgaccg
 600
 agcccgtcgc cgcgcgggct accgtcgggg agatgtccga cgccatgcgg caagcattcg
 660
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 720
 atccgttcac ggatagtcga cgtcgggt
 747

<210> 6
 <211> 48
 <212> PRT
 <213> HOMOSAPIEN

<400> 6

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Val Leu Gly Gly Thr Gln Ser Leu His Thr Asn Ser Phe Asp Glu Ala
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Ile Ala Leu Pro Ile Asp Phe Ser Ala Arg Ile Ala Arg Asn Thr Ser
35 40 45

<210> 7

<211> 301

<212> DNA

<213> HOMOSAPIEN

<400> 7

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120
ccgcgtcttg cgcctcggca aattgctgca gcgactcgcg gacattccag gcgtcatgcg
180
gtcgcgttat tcgatcagcc atccgcgcga cgtcgacgac agcctgatcg ccgcgcacg
240
cgatttgccc ggactgatgc cgttcgtgca cctgccgggtg caatcggggg cggaccggat
300

c

301

<210> 8

<211> 91

<212> PRT

<213> HOMOSAPIEN

<400> 8

Ile Ile Asp Asp Ile Lys Gln Leu Ala Asp Asn Gly Val Arg Glu Phe
1 5 10 15
Thr Leu Ile Gly Gln Asn Val Asn Ala Tyr His Gly Gly Gly Pro Asp
20 25 30
Gly Arg Val Trp Pro Leu Gly Lys Leu Leu Gln Arg Leu Ala Asp Ile
35 40 45
Pro Gly Val Met Arg Leu Arg Tyr Ser Ile Ser His Pro Arg Asp Val
50 55 60
Asp Asp Ser Leu Ile Ala Ala His Arg Asp Leu Pro Gly Leu Met Pro
65 70 75 80
Phe Val His Leu Pro Val Gln Ser Gly Ala Asp
85 90

<210> 9

<211> 620

<212> DNA

<213> HOMOSAPIEN

<220>

<221> misc_feature
<222> (1)...(620)
<223> n = A,T,C or G

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120
gcgcagtcac ngtgaaagca cttgaccatg atcccagacg gtgccgtcat ccgcgcggac
180
ccacancgtn tccgcgcccg accggattga tagctcagcg acaccagctg ggctgccgtg
240
acgtanttgt gctggttngg tgcaagtgcc accccgctca agacaaantg gccgcacctg
300
tgcccgtgtc ccaaacgtca tattgggtcg cagcactgtc gaacggatca ctgtangtgc
360
acagcgacna anccgcatan ctctngccgt ggggcgcaac gatgttnnac accgtctcaa
420
cgggtaccgt gtcnagggga ncatttacng ggaaagcatt cgaccactcc cccacaccgt
480
gcccgcatth gcgcgcattc ctttcattga tatgtccacg tcggtnggnc tttaagcngg
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600
tggnccgtaan tntttnga
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<210> 10
<211> 662
<212> DNA
<213> HOMOSAPIEN

<220>
<221> misc_feature
<222> (1)...(662)
<223> n = A,T,C or G

<400> 10
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120
accggacgac acgccgccag ccttgattcg aatgcatctg gactacttgc gcagtcagga
180
ttccgagcag cgcgccaagc tctccgaact ggatcagcaa cgggtgcaga aggtcgcgga
240
gaccaggacg atcgacgcca gcatcgcgaa gattgaagct ttgctgcggt gctgcaggan
300
cgggtcgggg ttgcgaagta cctggcggac agggagtacg gctcaaagct gcaatattcg
360
caggaactcc aggaactggt cgggatgcag caggacatcc tgggtgcaacg gagcaaagct

420
 cgaggaaacc aatgcggntt gtcgccgcac ttcgacgaaa acccgcggnna agcttcgtct
 480
 nngaataacc ggcacccgnc tgttccnacg atcttgggccc aaggggacgc aaaaaagggc
 540
 cggcaagncc tcaaaggacc aaggngttt taaaanccga gcacccggga cccaaccttt
 600
 aaaaancntt ggccggccccc attcgacggn gtgngggcaa caaattgggc cgngcccat
 660
 tt
 662

<210> 11
 <211> 242
 <212> DNA
 <213> HOMOSAPIEN

<220>
 <221> misc_feature
 <222> (1)...(242)
 <223> n = A,T,C or G

<400> 11
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 120
 cgtgaaactg aaggccggtg aaacntcnt gttgcctng atcacctact agtcgcgcgc
 180
 cnngcgcgac aggatcaacg ccaagggtgat ggccgatccc cgctggcgt cgtcgatgga
 240
 tc
 242

<210> 12
 <211> 552
 <212> DNA
 <213> HOMOSAPIEN

<400> 12
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 ctgttgctat tcgaacatgt tcacggtgaa tcccgtagacc gcggccaggc gatggtggac
 120
 ctgctggcgc agtacgagca gcacggtttg cagttaaaca gccgcgaatt accggaccac
 180
 ctgccgctgt atctggagta cctgtcgcag ctgccgcaag gcgaagccgt ggaaggtttg
 240
 aaagatatcg cgccgattct ggcattgctg agcgcgcgtc tgcaacagcg tgaaagccgt
 300
 tatgccgtga tgtttgatct gctgctgaaa ttggccgata ccgctatcga cagcgacaaa
 360

gtggcgga aaattgccga cgaagcgcgc gatgatacgc cgcaggcgct ggatgctgtt
 420
 tggaagaag agcagggttaa attctttgct gacaaaggct gcggcgattc agcaatcact
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<210> 13
 <211> 265
 <212> DNA
 <213> HOMOSAPIEN

<220>
 <221> misc_feature
 <222> (1)...(265)
 <223> n = A,T,C or G

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 120
 agtacttcct cgggtcgccg cgcctagcac tctgcgccgt gacatcaanc cgtgaaccca
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 cgggagactt tgcgcccna agggatgagt ccactattag atgacgcatg gctacgagcc
 240
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 265

<210> 14
 <211> 317
 <212> DNA
 <213> HOMOSAPIEN

<220>
 <221> misc_feature
 <222> (1)...(317)
 <223> n = A,T,C or G

<400> 14
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 agccgccctg angctctcgg cgtaactccg gatgcacggg ggaccgtgac ggttgtantg
 120
 ccctggcttt tctcagcnga aatctgcaca gccatcttcc gatcgatctg gcgcagggtg
 180
 ggcggcncaa aacgggtggg atctccaaac cgcaggaacg tgttttgcag gatgtcgaac
 240
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 300

gtganaagct gganant
317

<210> 15
<211> 341
<212> DNA
<213> HOMOSAPIEN

<220>
<221> misc_feature
<222> (1)...(341)
<223> n = A,T,C or G

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120
gcgcgggcgn acnagcanca nctaantcaa ggctcgtctg catcccgcca atccagcgt
180
cagcttcgcg ggaattgcgc gancgctttt gcgcgtcncg agtnaccgca tacacacctg
240
ccgtccctgc gaaagcaagg acccatactc cgcngcgggt gttgttgacg ggactcgtca
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341

<210> 16
<211> 256
<212> DNA
<213> HOMOSAPIEN

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

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120
ctnacatcac gcaagatcgc angctcngtc atcaaggacg cngcggtcnc cncccggcag
180
gtgctcnata tngtgttgaa naacaccatc gtccttgcaa cggcaagaag atcacatgca
240
aggtccactc gctgtg
256